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FLH 830003-2002.1  
BDCA  
09/714,712  
Sheet 1 of 2

Based on Form PTO-1449	ATTY. DOCKET NO.: <b>830003-2002.1</b>	SERIAL NO.: <b>09/714,712</b>
LIST OF REFERENCES CITED BY APPLICANT	APPLICANT: <b>Schmitz et al.</b>	
	FILING DATE: <b>November 15, 2000</b>	GROUP ART UNIT <b><del>1632</del> 1644</b>

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[Signature]</i>	IG	WO 98/28332	7/2/98	WIPO	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>
	IH	WO 99/21997	5/6/99	WIPO			<del>X</del>	<del>X</del>

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	II	Bagot et al. (1997) "CD101 is expressed by skin dendritic cells" Tiss. Ant. 50: 439-448
	IJ	Brossart et al. (1997) "Virus-mediated delivery of antigenic epitopes into dendritic cells as a means to induce CTL" J. Immunol. 158:3270-3276
	IK	de Saint-Vis et al. (1998) "The cytokine profile expressed by human dendritic cells is dependent on cell subtype and mode of activation" J. Immunol. 160:1666-1676
	IK	Dzionic et al. (2000) "BDCA-2, BDCA-3, and BDCA-4: three novel markers for distinct subsets of dendritic cells in human peripheral blood" 7th Workshop and Conference on human Leucocyte Differentiation Antigens; Harrogate, England, UK, 55(suppl. 1):55-56
	IM	Engels et al. (1999) "Calcium signaling induces acquisition of dendritic cell characteristics in chronic myelogenous leukemia myeloid progenitor cells" Proc. Natl. Acad. Sci. USA 96:10332-10337
<i>[Signature]</i>	IN	Everson et al. (1993) "Dendritic cells regulate Th1 versus Th2 responses" International Congress on the Regulation of Leukocyte Production and Immune Function Held at the Joint Meeting of the Australasian Society for Leukocyte Biology; Sydney Australia; abstract J. Leuc. Biol. suppl. p. 72

EXAMINER <i>Ewddt</i>	DATE CONSIDERED <i>10/14/03</i>
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

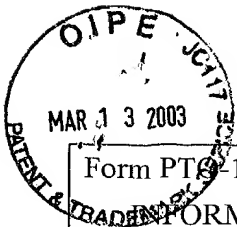


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IO	Fitzgerald-Bocarsly et al. (1999) "Virally - responsive IFN- $\gamma$ producing cells in human blood and tonsil are CD11C-/CD123+ cells identical to precursors of known two dendritic cells (pDC2)" J. Interfer. Cyt. Res. 19(suppl. 1):S117
IP	Larregina et al. (1997) "Pattern of cytokine receptors expressed by human dendritic cells migrated from dermal explants" Immunol. 91:303-313
IQ	Liu et al. (1991) "The enhancing effect of calcium ionophore A23187 on the accessory function of mouse dendritic cells" Chemical Abstracts XP002047046 abstract
IR	Luft et al. (1998) "Type I IFNs enhance the terminal differentiation of dendritic cells" J Immunol. 161:1947-1953
IS	Muzny et al. (1999) Database EMBL online ID AC006517
IT	Rovere et al. (1998) "Dendritic cells preferentially internalize apoptotic cells opsonized by anti- $\beta$ 2-glycoprotein I antibodies" J Autoimmun. 11:403-411
IU	Rubartelli et al. (1997) "The selective engulfment of apoptotic bodies by dendritic cells is mediated by the $\alpha\beta$ 3 integrin and requires intracellular and extracellular calcium" Eur. J. Immunol. 27:1893-1900
IV	Schmitt et al. (1987) "Antigenic thymus-epidermis relationships" Dermatologica 175:109-120
IW	Soler et al. (1989) "Cigarette smoking-induced changes in the number and differentiated state of pulmonary dendritic cells/Langerhans cells" Am. Rev. Respir. Dis. 139:1112-1117
IX	Theodorou et al. (1990) "CD1 stimulation of human T cell lines induces a rapid increase in the intracellular free $\text{Ca}^{2+}$ concentration and the production of IL-2" J. Immunol. 144:2518-2523
IY	Tütting et al. (1998) "Autologous human monocyte-derived dendritic cells genetically modified to express melanoma antigens elicit primary cytotoxic T cell responses in vitro: enhancement by cotransfection of genes encoding the Th1-biasing cytokines IL-12 and IFN- $\alpha$ " J. Immunol. 160:1139-1147
IX	Valladeau et al. (1998) "A monoclonal antibody against Langerin, a protein specific of Langerhans cells, is internalized in coated pits and Birbeck granule" J. Leuk. Biol. No. Suppl. 02, page 01
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PTO/SB/08 (2-92)  
Sheet 1 of 3

Form PTO/SB-1449

Docket Number 212302001100

Application Number 09/714,712

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Juergen SCHMITZ et al.

Filing Date November 15, 2000

Group Art Unit 100

Mailing Date March 13, 2003

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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date if Appropriate
SW	1.	03/29/2000	US 60/192,934	Werner et al.			03/29/2000
	2.	05/18/2000	US 60/205,020	Werner et al.			05/18/2000
	3.	05/18/2000	US 60/205,026	Mourier			05/18/2000
	4.	05/19/2000	US 60/205,767	Werner et al.			05/19/2000
	5.	05/19/2000	US 60/205,769	Jaritz et al.			05/19/2000

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	6.	05/06/1999	WO 99/21997	WIPO			
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	8.	Bagot, M. et al. (1997). "CD101 is Expressed by Skin Dendritic Cells: Role in T-Lymphocyte Activation," <i>Tissue Antigens</i> 50(5): 439-448.
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	10.	de Saint-Vis, B. et al. (1998). "The Cytokine Profile Expressed by Human Dendritic Cells is Dependent on Cell Subtype and Mode of Activation," <i>J. Immunol.</i> 160(4):1666-1676.
	11.	Dzionic, A. et al. (2000). "BDCA-2, BDCA-3 and BCDA-4: Three Markers for Distinct Subsets of Dendritic Cells in Human Peripheral Blood," <i>J. Immunol.</i> 165:6037-6046.
	12.	Dzionic, A. et al. (2000). "BDCA-2, BDCA-3 and BCDA-4: Three Novel Markers for Distinct Subsets of Dendritic Cells in Human Peripheral Blood," <i>Tissue Antigens</i> 55(Supp. 1):55-56.
	13.	Engels, F.H. et al. (1999). "Calcium Signaling Induces Acquisition of Dendritic Cell Characteristics in Chronic Myelogenous Leukemia Myeloid Progenitor Cells," <i>PNAS</i> 96(18):10332-10337.
SW	14.	Everson, M.P. et al. (1993). "Dendritic Cells Regulate Th1 Versus Th3 Responses," <i>J. Leukocyte Biology (International Congress on the Regulation of Leukocyte Production and Immune Function)</i>

EXAMINER: *Ewald*

DATE CONSIDERED: 10/14/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 212302001100	Application Number 09/714,102
	Applicant Juergen SCHMITZ et al.	
	Filing Date November 15, 2000	Group Art Unit 1600/2900
	Mailing Date March 13, 2003	

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		held at the Joint Meeting of the Australasian Society for Immunology and Society for Leukocyte Biology), p. 72 (Abstract No. 237)
15.		Fitzgerald-Bocarsly, P. et al. (1999). "Virally-Responsive IFN-alpha Producing Cells in Human Blood and Tonsil are CD11C/CD123+ Cells Identical to Precursors of Type Two Dendritic Cells (pDC2)," <i>J. Interferon and Cytokine Research</i> 19(Supp. 1):S117. (Abstract No. P81)
16.		Kahan, M. (1997). "Detecting Intracellular Cytokines in Activated Monocytes," Becton Dickinson and Co. Application Note 2. Pages 1-11.
17.		Larregina, A. et al. (1997). "Pattern of Cytokine Receptors Expressed by Human Dendritic Cells Migrated from Dermal Explants," <i>Immunology</i> 91(2):303-313.
18.		Liu et al. (1991). "The Enhancing Effect of Calcium Ionophore A23187 on the Accessory Function of Mouse Dendritic Cells," <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao</i> . 13(3):176-80. (Abstract attached)
19.		Luft, T. et al. (1998). "Type I IFNs Enhance the Terminal Differentiation of Dendritic Cells," <i>J. Immunol.</i> 161:1947-1953.
20.		Munzny D.M. et al. (February 5, 1999). Database EMBL Online ID: AC006517, pg. 1-3
21.		Rovere, P. et al. (1998). "Dendritic Cells Preferentially Internalized Apoptotic Cells Opsonized by Anti-beta2-Glycoprotein I Antibodies," <i>J. Autoimmunity</i> 11(5):403-411.
22.		Rubartelli, A. et al. (1997). "The Selective Engulfment of Apoptotic Bodies by Dendritic Cells is Mediated by the alpha(v)beta3 Integrin and Requires Intracellular and Extracellular Calcium," <i>Euro. J. Immunol.</i> 27(8):1893-1900.
23.		Schmitt, D. et al. (1987). "Antigenic Thymus-Epidermis Relationships Reactivity of a Panel of Anti-Thymic Cell Monoclonal Antibodies on Human Keratinocytes and Langerhans Cells," <i>Dermatologica</i> 175(3):109-120.
24.		Soler, P. et al. (1989). "Cigarette Smoking-Induced Changes in the Number and Differentiated State of Pulmonary Dendritic Cells-Langerhans Cells," <i>American Review of Respiratory Disease</i> 139(5):1112-1117.
25.		Suni, M.A. et al. (1998). "Detection of Antigen-Specific T-Cell Cytokine Expression in Whole Blood by Flow Cytometry," <i>Journal of Immunological Methods</i> 212:89-98.
26.		Theodoru, I. et al. (1990). "CD1 Stimulation of Human T Cell Lines Induces a Rapid Increase in the Intracellular Free Calcium Ion Concentration and the Production of IL-2," <i>J. Immunol.</i> 144(7):2518-2523.
27.		Tuting, T. et al. (1998). "Autologous Human Monocyte-Derived Dendritic Cells Genetically Modified to Express Melanoma Antigens Elicit Primary Cytotoxic T Cell Responses in vitro: Enhancement by Cotransfection of Genes Encoding the Th1-Biasing Cytokines IL-12 and IFN-alpha," <i>J. Immunol.</i> 160(3):1139-1147.
28.		Valladeau, J. et al. (1998). "A Monoclonal Antibody Against Langerin, a Protein Specific of Langerhans Cells, is Internalized in Coated Pits and Birbeck Granule," <i>J of Leukocyte Biology Suppl.</i> 2 (Abstract No. A35).

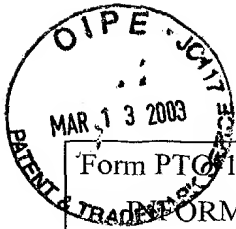
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Form PTO/SB 1449

Docket Number 212302001100

Application Number 09/714,712

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Juergen SCHMITZ et al.

Filing Date November 15, 2000

Group Art Unit 1644

Mailing Date March 13, 2003

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Willmann, K. and Dunne, J.F. (2000). "A Flow Cytometric Immune Function Assay for Human Peripheral Blood Dendritic Cells," *Journal of Leukocyte Biology* 67:536-544.

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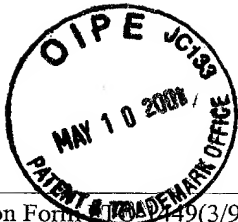
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Sheet 1 of 11

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Based on Form <del>PTO</del> 1649(3/90)			ATTY. DOCKET NO.: <b>830003-2002.1</b>		SERIAL NO.: <b>09/714,712</b>		
LIST OF REFERENCES CITED BY APPLICANT			APPLICANT: <b>Miltenyi Biotec Inc.</b>				
			FILING DATE: <b>November 15, 2000</b>		GROUP ART UNIT <b>1644</b>		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>[Signature]</i>	AA	6,046,158	4/4/00	Ariizumi et al.	<i>[Large X]</i>		
	AB	5,972,627	10/26/99	Galy			
	AC	3,817,837	6/18/74	Rubenstein et al.			
	AD	3,850,752	11/26/74	Schuurs et al.			
	AE	3,939,350	2/17/76	Kronick et al.			
	AF	3,996,345	12/7/76	Ullman et al.			
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	AH	4,275,149	6/23/81	Litman et al.			
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	AM	4,683,202	7/28/87	Mullis			
	AN	6,017,527	1/25/00	Maraskovsky et al.			
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	AQ	6,008,004	12/28/99	Olweus et al.			
	AR	5,985,660	11/16/99	Galy			
	AS	6,015,554	1/18/00	Galy			
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	AU	6,004,807	12/21/99	Banchereau et al.			
	AV	5,994,126	11/30/99	Inaba et al.			
<i>[Signature]</i>	AW	6,010,905	1/4/00	Cohen et al.			

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Sheet 2 of 11

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>582</i>	AX	EP0329400	9/22/93	Europe				
	AY	WO93/07286	4/15/93	WIPO				
	AZ	WO96/10411	4/11/96	WIPO				
	BA	WO98/34641	8/13/98	WIPO				
	BB	WO98/23735	6/4/98	WIPO				
	BC	WO98/34642	1/23/97	WIPO				
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	BF	WO97/06821	2/27/97	WIPO				
	BG	WO97/02342	01/27/97	WIPO				
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	BJ	WO98/15579	4/16/98	WIPO				
	BK	WO 00/35949	6/22/00	WIPO				
	BL	WO 00/18803	4/06/00	WIPO				
	BM	WO 95/12409	5/11/95	WIPO				
	BN	WO 00/09151	2/24/00	WIPO				
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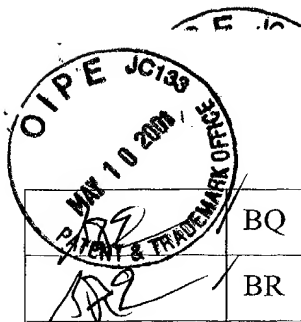
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/ BQ	WO 99/47646	9/23/99	WIPO					
/ BR	WO 99/57266	11/11/99	WIPO					
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/ BT	WO 99/02562	3/31/99	WIPO					
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/ BV	WO 97/29182	8/14/97	WIPO					
/ BW	WO 97/24447	7/10/97	WIPO					
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/ CB	WO 97/03186	01/30/97	WIPO					
/ CC	WO 96/28732	09/19/96	WIPO					
/ CD	EP 922758	06/16/99	Europe					
/ CE	WO 98/14561	04/09/98	WIPO					

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CF	O'Doherty et al. (1993) "Tolerizing mice to human leukocytes: a step toward the production of monoclonal antibodies specific for human dendritic cells" Adv. Exp. Med. Biol. 329:165-72
CG	Facchetti et al. (1998) "Plasmacytoid T cells. Immunohistochemical evidence for their monocyte/macrophage origin" Am. J. Pathol. 133:15-21
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CJ	Wolff et al. (1984) "The use of monoclonal anti-Thy1 IgG1 for the targeting of liposomes to AKR-A cells in vitro and in vivo" Biochim. Biophys. Acta 802:259-73

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	CL	Nederman et al. (1990) "An in vitro bioassay for quantitation of human interferons by measurements of antiproliferative activity on a continuous human lymphoma cell line" <i>Biologicals</i> 18:29-34
	CL	Cockett et al. (1990) "High Level Expression of Tissue Inhibitor of Metalloproteinases in Chinese Hamster Ovary Cells using Glutamine Synthetase Gene Amplification" <i>Bio/Technology</i> 8:662-667
	CM	Tempest et al. (1991) "Reshaping a human monoclonal antibody to inhibit human respiratory syncytial virus infection in vivo" <i>Biotechnol.</i> 9:266-71
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	CO	Maiti et al. (1997) "Development and characterization of Pancarcinoma specific Human Monoclonal Antibody H11 (NovoMAb- G2)" <i>Biotechnol. Int.</i> 1:85-93
	CP	LeBien et al. (1989) "The common acute lymphoblastic leukemia antigen (CD0)-emancipation from a functional enigma" <i>Blood</i> 73:625-635
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	CR	Terstappen et al. (1991) "Sequential Generations of hematopoietic colonies derived from single nonlineage committed CD34 <sup>+</sup> CD38 <sup>-</sup> progenitor cells" <i>Blood</i> 77:1218-1227
	CS	Terstappen et al. (1992) "Flow cytometric assessment of human T-cell differentiation in thymus and bone marrow" <i>Blood</i> 79:666-77
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	CW	Galy et al. (1994) "Generation of T cells from cytokine-mobilized peripheral blood and adult bone marrow CD34 <sup>+</sup> cells" <i>Blood</i> 84:104-10
	CX	Mackensen et al. (1995) "Delineation of the dendritic cell lineage by generating large numbers of Birbeck granule-positive Langerhans cells from human peripheral blood progenitor cells in vitro" <i>Blood</i> 86:2699-707
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	CZ	Herbst et al. (1996) "In vitro differentiation of CD34 <sup>+</sup> hematopoietic progenitor cells toward distinct dendritic cell subsets of the Birbeck granule and MHC-positive Langerhans cell and the interdigitating dendritic cell type" <i>Blood</i> 88:2541-8
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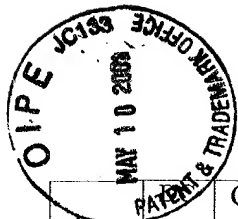
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[Signature]		Gabrilovich et al. (1998) "Vascular endothelial growth factor inhibits the development of dendritic cells and dramatically affects the differentiation of multiple hematopoietic lineages in vivo" Blood 92:4150-66
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7	DE	Fearnley et al. (1999) "Monitoring human blood dendritic cell numbers in normal individuals and in stem cell transplantation" Blood 93:728-36
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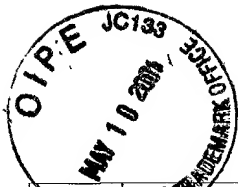
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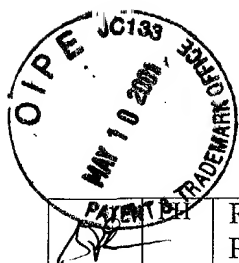
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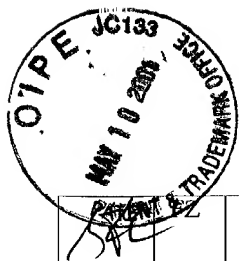
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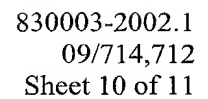
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